Sheet 1 of 1

| 1                   |             | US Dept. of Commerce PATENT & TRADEMARK OFFICE FION DISCLOSURE STATEMENT | ATTY [<br>118836   | DOCKET NO.                                       |             | APPLICATION NO.<br>New U.S. Patent Application |              |  |
|---------------------|-------------|--|--------------------|--|-------------|--|--------------|--|
|                     | (Use        | e several sheets if necessary)   | APPLIC<br>Tetsuro  | CANTS<br>SASAKI et al.                           |             |  |              |  |
|                     |             |  | FILING<br>February | DATE<br>ry 24, 2004                              |             |  |              |  |
|                     |             | U.S. PA  | TENT DOC           | UMENTS   |             |  |              |  |
| EXAMINER<br>INITIAL |             | DOCUMENT NUMBER  | DATE               | NAME   |             | CLASS  | SUB<br>CLASS |  |
|                     |             |  |                    |  |             | <u> </u>                                       |              |  |
|                     | <u>:</u>    |  |                    |  |             |  |              |  |
|                     |             |  | ···                |  |             |  |              |  |
|                     |             |  |                    |  |             |  |              |  |
|                     |             |  |                    |  |             |  |              |  |
|                     | $\top$      |  |                    |  |             |  | ĺ            |  |
|                     |             |  |                    |  |             |  |              |  |
|                     | <del></del> | FOREIGN I  | PATENT D           | OCUMENTS   |             |  |              |  |
|                     |             | DOCUMENT NUMBER  | DATE               | COUNTRY  |             | CLASS  | SUB<br>CLASS |  |
| 12/                 | 1 √         | JP A 5-20635 w/ abst & trans 01  | 1/29/1993          | Japan  |             |  |              |  |
| <del>\\\</del>      | +           |  |                    | <del> </del>                                     |             | -  |              |  |
|                     | +-          | † — — — — — — — — — — — — — — — — — — —                                  |                    |  |             | -  | 1            |  |
|                     | +           |  |                    |  |             | -  |              |  |
| <del></del>         | +           | <del>                                     </del>                         |                    | <del>                                     </del> |             | -  |              |  |
|                     |             | OTHER DOCUMENTS (Includ  | ing Author,        | Title, Date, Pertinent Pages, etc.)              |             |  |              |  |
|                     | $\Box$      |  |                    | , ,  |             |  |              |  |
|                     |             |  |                    |  |             |  | ·            |  |
|                     | +-          |  |                    |  |             |  |              |  |
|                     | 1           |  |                    |  |             |  |              |  |
|                     | +           |  |                    |  |             |  |              |  |
|                     |             |  |                    |  |             |  |              |  |
|                     | +           |  |                    |  | <del></del> | ,  |              |  |
|                     | '           |  |                    |  |             |  |              |  |
| EXAMINER            |             | A. Heinz   |                    | DATE   | CONSIDE     | ERED   |              |  |
| Examiner:           | Initial if  | f citation considered, whether or not citation                           | n is in cor        | Iformance with M P.E.P. 600: de                  | S///        | Ob citati                                      | on if not in |  |

Date: February 24, 2004

| REV. 8-83) PATENT & TRADEMARK OFFICE 118836 10/784,795  NFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANTS Tetsuro SASAKI et al.  FILING DATE February 24, 2004  U.S. PATENT DOCUMENTS  EXAMINER NITIAL DOCUMENT NUMBER DATE NAME CLASS CLASS  OCCUMENT NUMBER DATE NAME SUBSTITUTE NAME  FOREIGN PATENT DOCUMENTS  FOREIGN PATENT DOCUMENTS  SUBSTITUTE NAME SUBSTI | \ <b>2</b> .                          | 1 P &       |                                  |                    |           |  |                       | Sheet       | ı <u>1</u> | of <u>1</u>  |  |
|--|---------------------------------------|-------------|----------------------------------|--------------------|-----------|--|-----------------------|-------------|------------|--------------|--|
| Tetsuro SASAKI et al.   FILING DATE   February 24, 2004  | (REV. 8-83) PATENT & TRADEMARK OFFICE |             |                                  |                    |           |  |                       |             |            |              |  |
| February 24, 2004  |                                       | (Use :      | several sheets if necessary)     |                    | ,         |  |                       |             |            |              |  |
| DOCUMENT NUMBER   DATE   NAME   CLASS   SUB   CLASS    |                                       |             | •                                |                    | February  | y 24, 2004                             |                       | GRO         | GROUP      |              |  |
| INITIAL DOCUMENT NUMBER DATE NAME CLASS CLASS  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CLASS CLASS  JP A 19-074094 w/ abstr & transl 3/18/1997 JAPAN  2 V JP A 10-041307 w/ abstr & transl 2/13/1998 JAPAN  | <del></del>                           |             | U.S.                             | <u>. PATF</u>      | ENT DOC   | JMENTS                                 |                       |             |            | -            |  |
| DOCUMENT NUMBER  DATE  COUNTRY  CLASS  CLASS  A  1   |                                       | ļ           | DOCUMENT NUMBER                  | <u></u>            | DATE      |  | NAME                  |             | CLASS      | SUB<br>CLASS |  |
| DOCUMENT NUMBER  DATE  COUNTRY  CLASS  CLASS  A  1   |                                       | -           |                                  | <del> </del>       |           |  |                       |             |            |              |  |
| DOCUMENT NUMBER  DATE  COUNTRY  CLASS  CLASS  A  1   |                                       |             |                                  | 上                  |           |  |                       |             |            |              |  |
| DOCUMENT NUMBER  DATE  COUNTRY  CLASS  CLASS  A  1   |                                       | <u> </u>    |                                  | $oldsymbol{\perp}$ |           |  |                       |             |            |              |  |
| DOCUMENT NUMBER   DATE   COUNTRY   CLASS   CLASS   |                                       | '           |                                  |                    |           |  |                       |             |            |              |  |
| DOCUMENT NUMBER   DATE   COUNTRY   CLASS   CLASS   |                                       |             |                                  |                    |           |  |                       |             |            |              |  |
| DOCUMENT NUMBER   DATE   COUNTRY   CLASS   CLASS   |                                       |             |                                  |                    |           |  | *****                 |             |            | ĺ            |  |
| DOCUMENT NUMBER   DATE   COUNTRY   CLASS   CLASS   |                                       |             | FOREIC                           | GN P/              | ATENT DO  | CUMENTS                                |                       |             |            |              |  |
| 1  |                                       |             | DOCUMENT NUMBER                  | L,                 | DATE      |  | COUNTRY               |             | CLASS      | SUB<br>CLASS |  |
|  | 174                                   | 1 1         | JP A 09-074094 w/ abstr & transl | 3/18               | 3/1997    | JAPAN                                  |                       | -           |            |              |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)   | SH                                    | 2 √         | JP A 10-041307 w/ abstr & transl | 2/13               | 3/1998    | JAPAN                                  |                       |             |            |              |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)   |                                       | '           |                                  |                    |           |  |                       |             |            | <br>         |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)   |                                       |             |                                  |                    |           |  |                       |             |            | <br>         |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)   |                                       |             |                                  |                    |           |  |                       |             |            |              |  |
|  |                                       |             | OTHER DOCUMENTS (In              | cludin             | g Author, | Title, Date, Pe                        | ertinent Pages, etc.) |             |            |              |  |
|  |                                       |             |                                  |                    |           |  |                       |             |            |              |  |
|  |                                       | $\bigsqcup$ |                                  |                    |           |  |                       |             |            |              |  |
| • •  |                                       |             | ļ                                |                    |           |  |                       |             |            |              |  |
|  |                                       |             | <del></del>                      |                    |           |  |                       | <del></del> |            |              |  |
|  |                                       | 1           | <u> </u>                         |                    |           |  |                       |             |            |              |  |
|  |                                       |             |                                  |                    |           |  |                       |             |            |              |  |
|  | ı                                     | 1           |                                  |                    |           | ······································ |                       |             |            |              |  |
| EXAMINER  A. Heinz  DATE CONSIDERED 9/1/06   |                                       |             |                                  |                    |           |  | DATE                  | E CONȘIDI   | ERED       |              |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.   | EXAMINER                              |             | A. Hoinz                         |                    |           |  |                       | 9//         | 116        |              |  |

Date: October 29, 2004